

Explanation for entries in Column E of USDA form

Customer # 1345

Registration # 93-R-0381

Species: Guinea Pig

Number:388

Explanation per CFR 9, 2.36 b (7)

Animals were used to screen novel therapeutics for potential activity as a human therapeutic for various respiratory distress disorders, primarily asthma. Experimental protocol resulted in some animals (especially untreated controls) experiencing short-term respiratory distress characterized by airway spasm. Although bronchoconstriction of this type is not characterized by human asthmatics as a painful experience, it may cause anxiety and distress. Therefore, animals may also experience distress related to this short term experimentally induced compromise. Drug intervention (beyond the testing paradigm) to eliminate distress was contraindicated due to the scientific need to test the novel compounds in the disease model.

Note: No exceptions to the regulations and standards were requested by the PI or approved by the IACUC.